



ESPAM Next
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Allan Wylie IDWR



Candidate improvements for development of ESPAM version 2.1

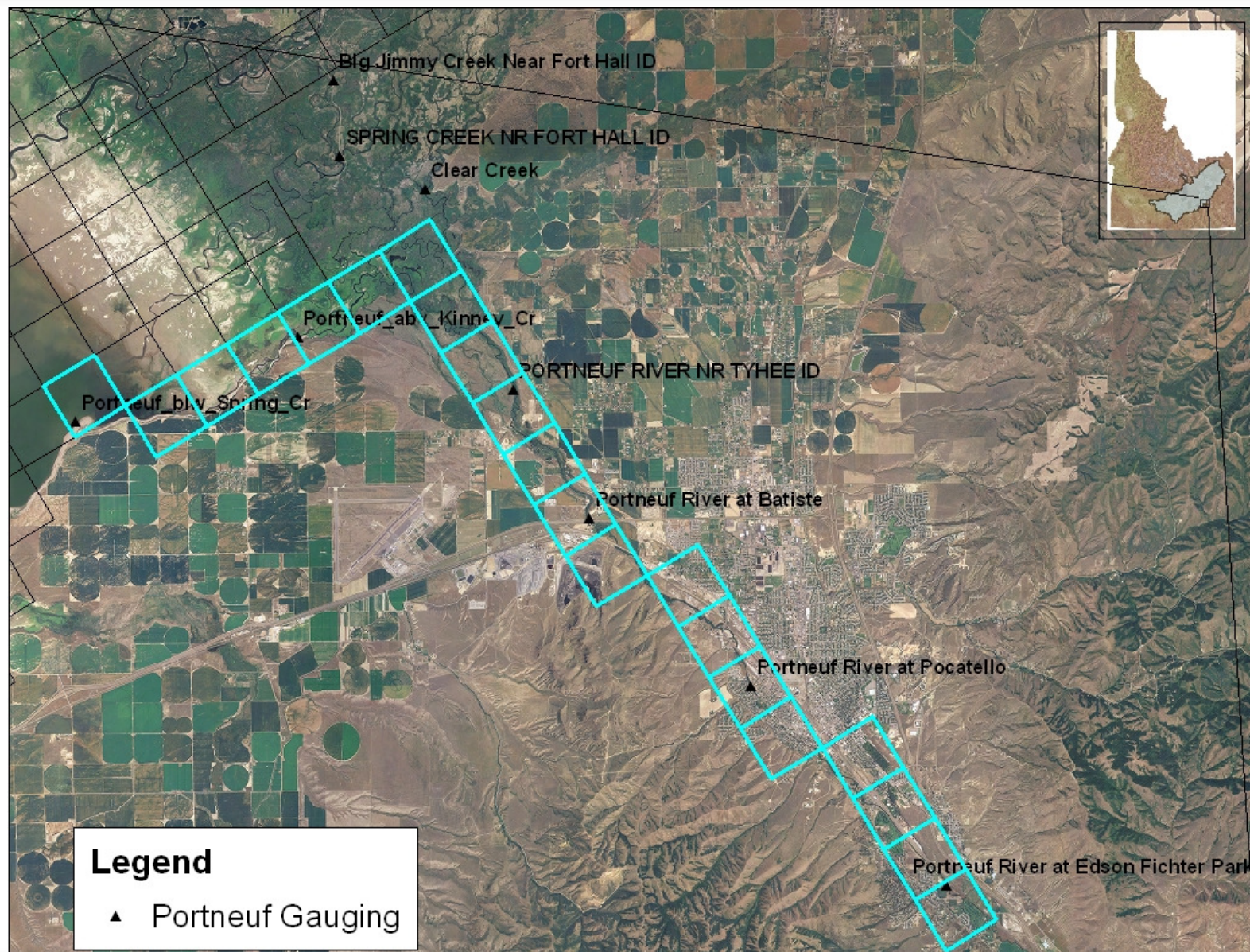
- Extend model datasets to include 2009, 2010, and 2011, if available
- Incorporate METRIC data and develop procedure to represent intervening years
- Representation of Portneuf River
- Include Menan gage data to develop new river reach targets
- Filter reach gain data
- Adjust elevation of Briggs Sp
- Other candidates

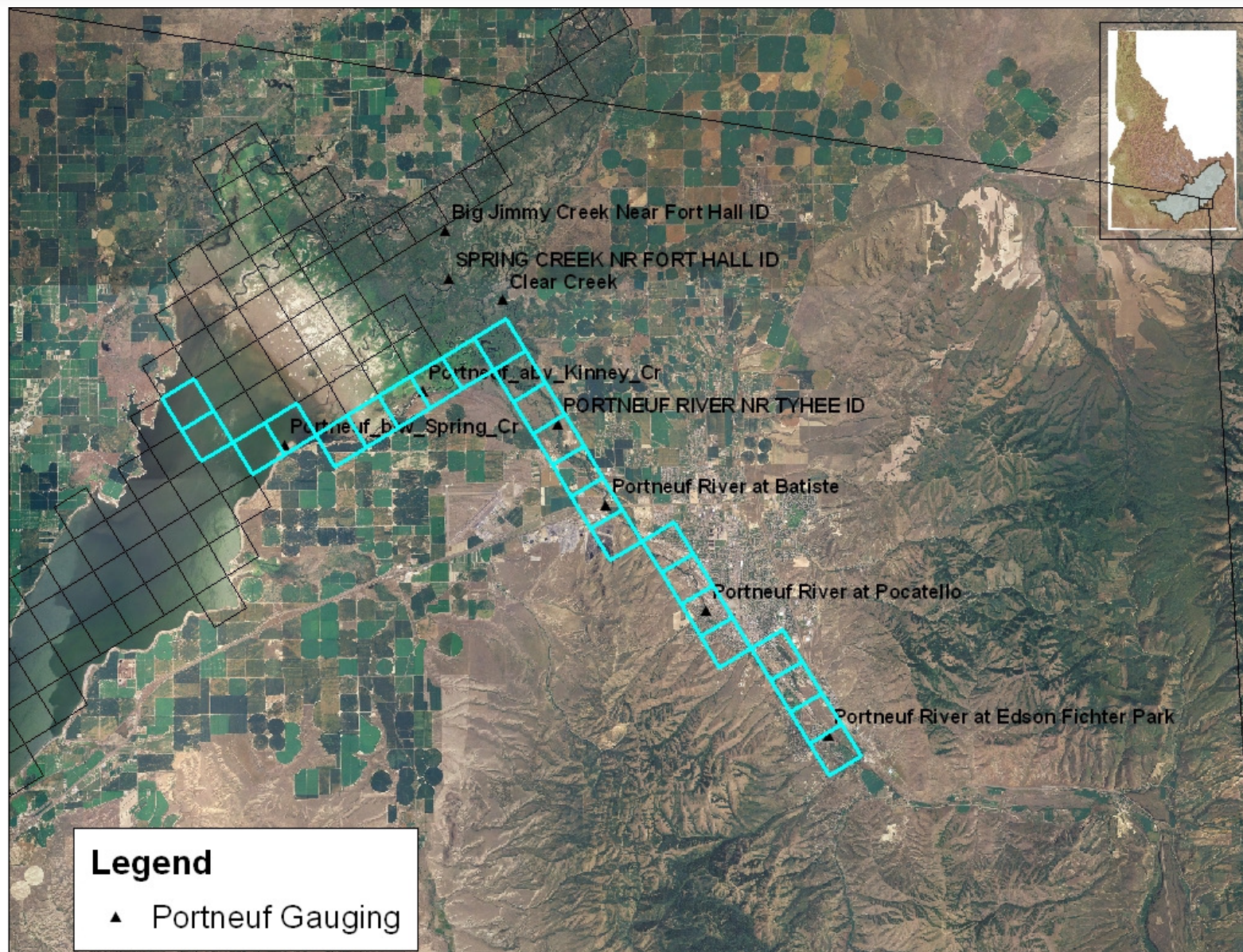
Extend Model/METRIC

- I'm assuming no discussion on extending data
- We will have a later discussion on METRIC

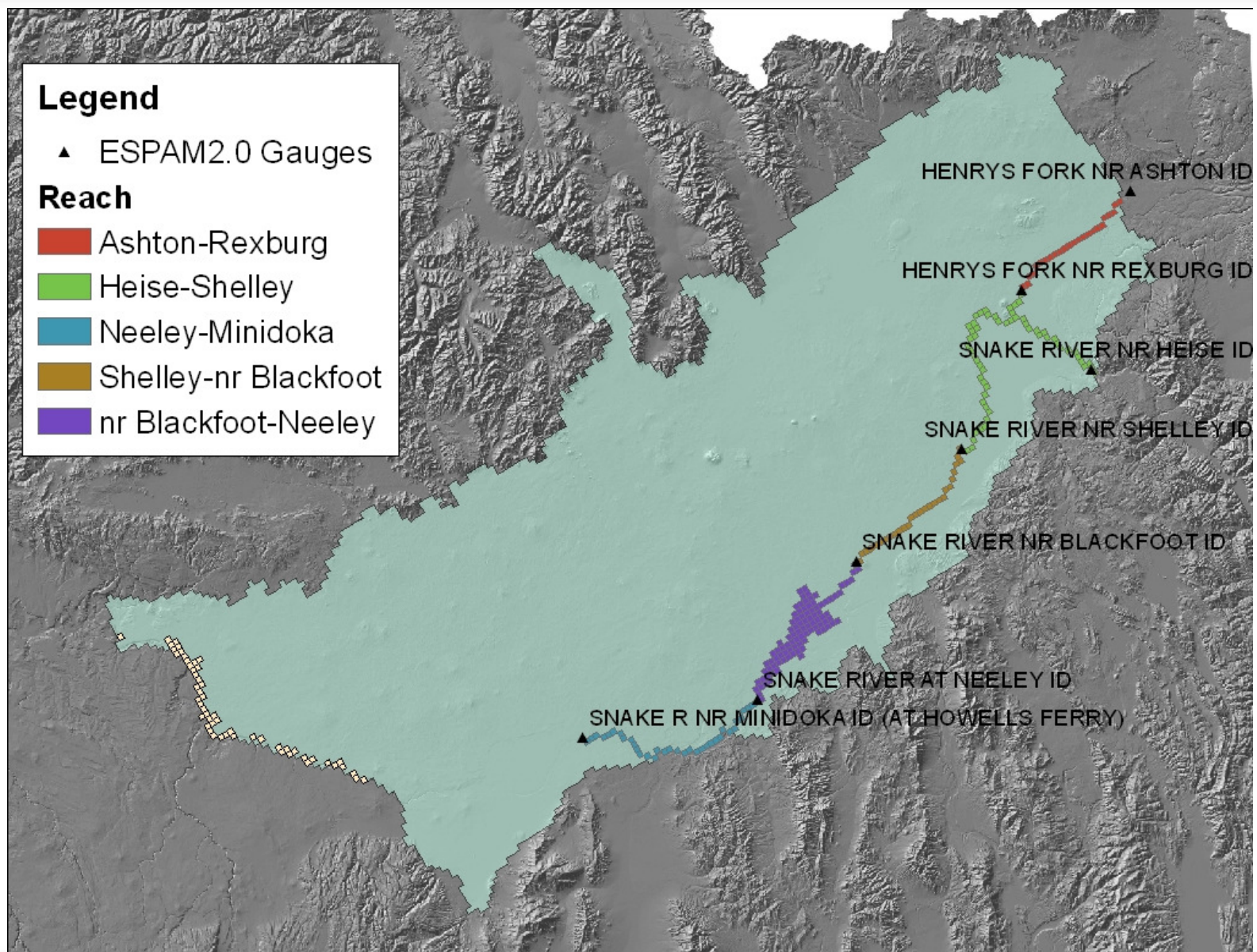
Portneuf

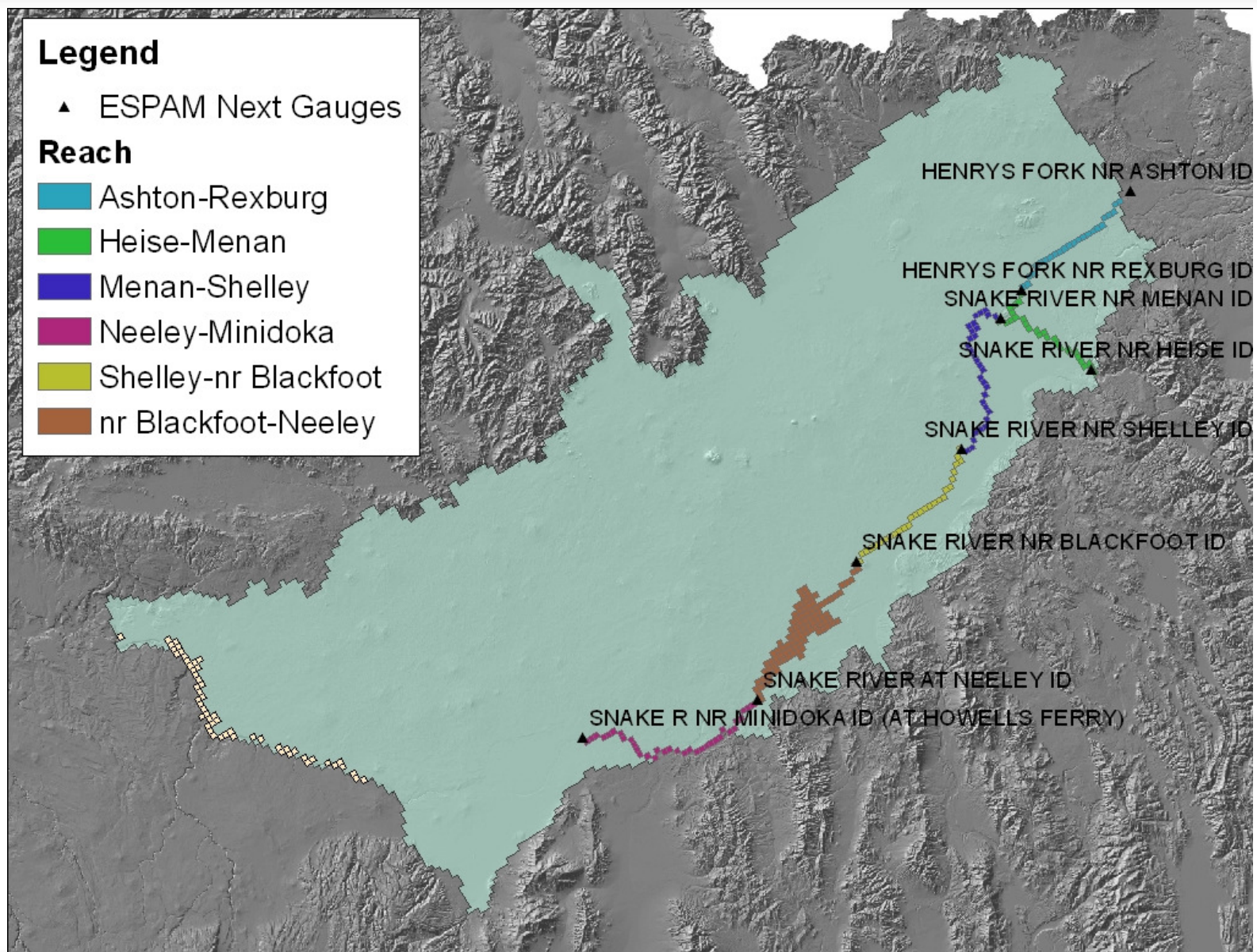






Menan

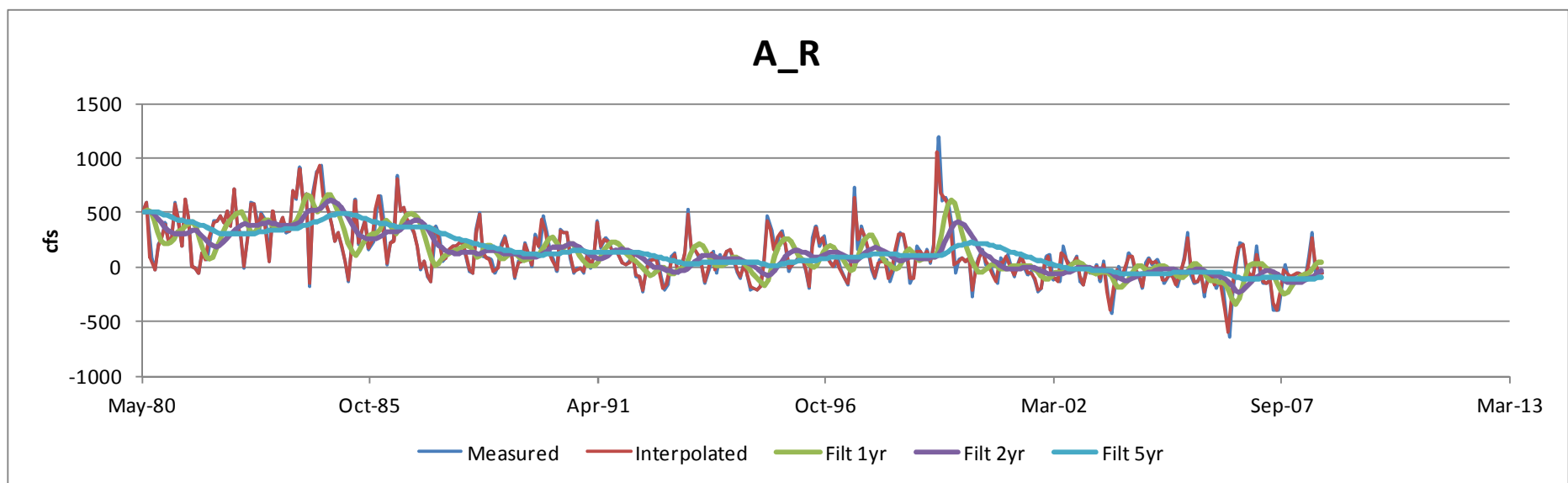


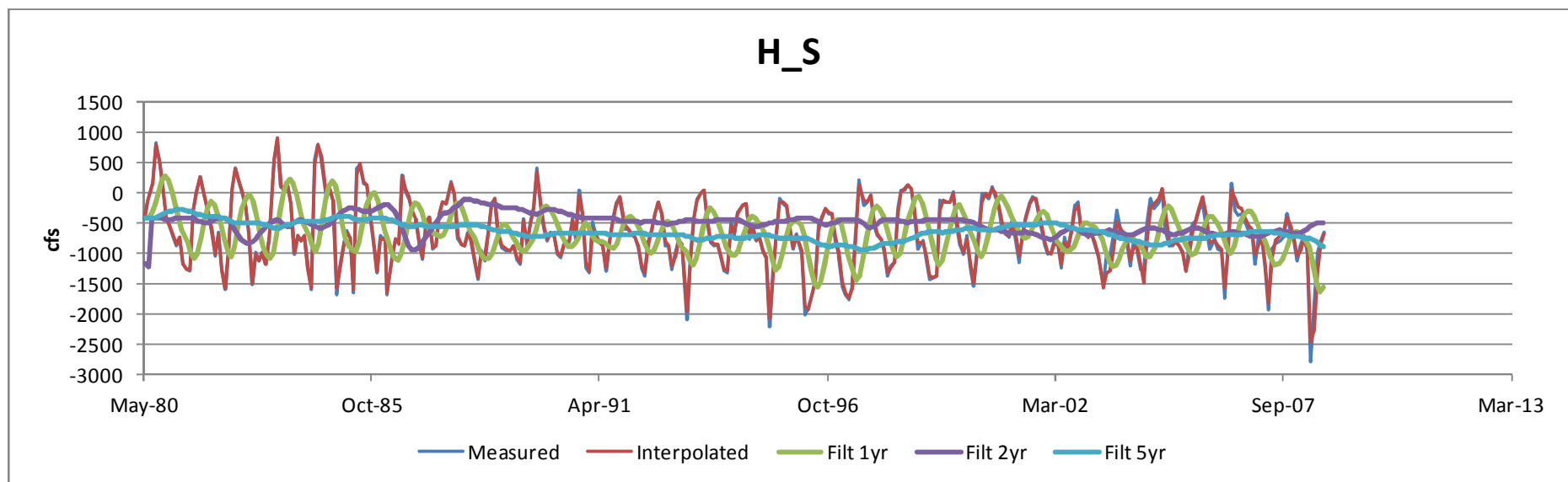


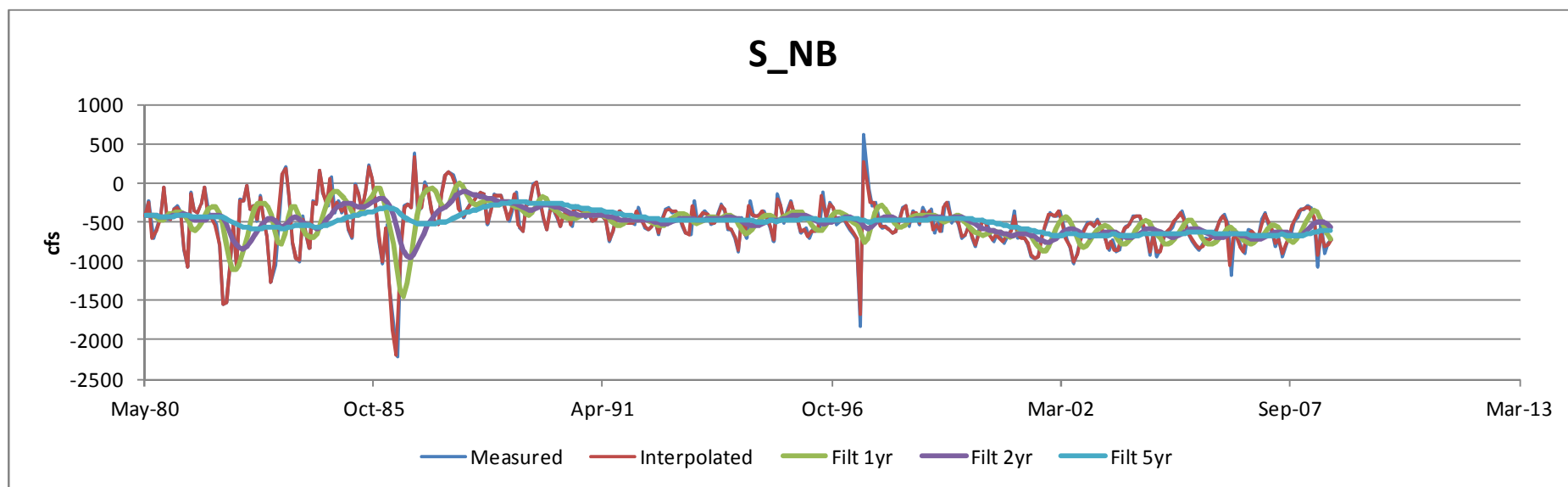
Filter Snake River Gains

- Using current model add filtered data
 - Observed and modeled run through same filter
- Adjust weights to give model smaller weight distribution
- Calibrate
 - WILL NOT BECOME ESPAM2.1
- Rerun one or more of the predictive uncertainty runs with high uncertainty
- If filtering lowers predictive uncertainty adopt process for ESPAM Next

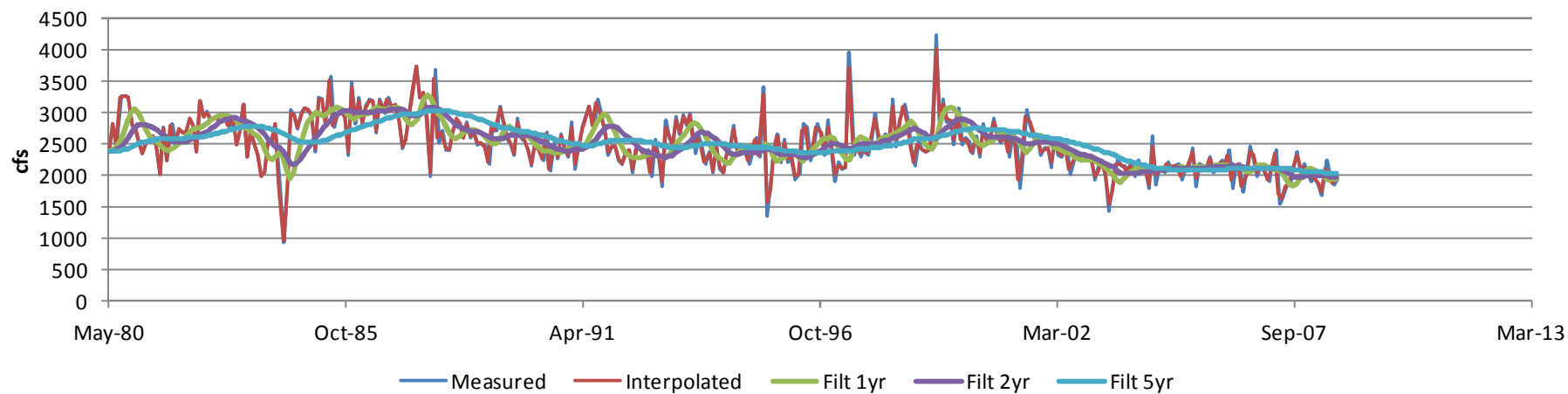
This is an
experiment NOT
ESPAM 2.1

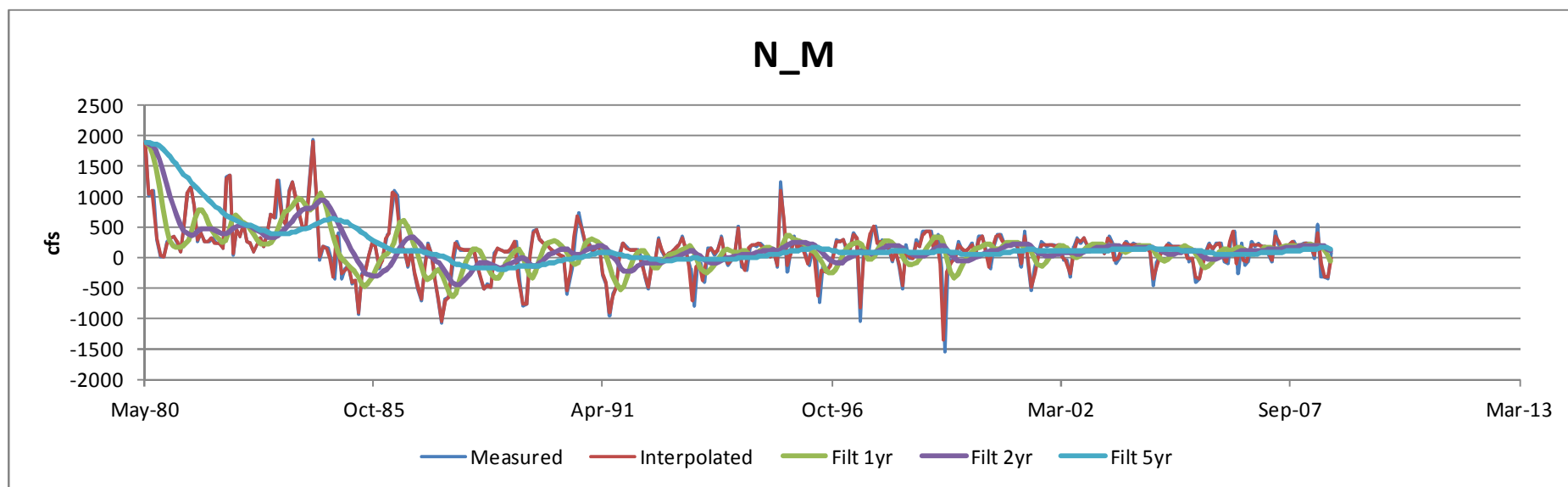




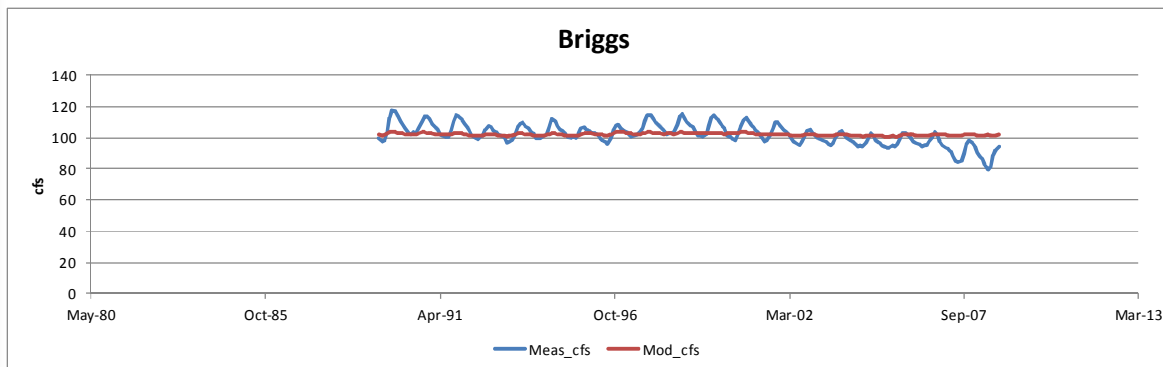


NB_N





Adjust Elevation of Briggs Sp



- Elevation of Briggs is for the USGS gauge
- Spring emerges at a higher elevation
- Higher elevation will allow model to replicate observed seasonal variation

Other?



END



